





With over 700 faculty members and more than 20,000 students, the College of Engineering is one of the largest engineering schools in the country. The college is ranked seventh and eighth in undergraduate and graduate programs respectively among public institutions, according to *U.S. News & World Report's* 2021 rankings, with eight of the undergraduate programs in the Top 10 and seven of the graduate programs ranked in the Top 10. The college is also ranked third in research expenditures by the American Society for Engineering Education. Learn more about the College of Engineering at [engineering.tamu.edu](http://engineering.tamu.edu).

701



FACULTY

2.1M



SQUARE FEET OF  
LEARNING SPACE

78



PROFESSORS  
OF PRACTICE

247



PROFESSIONAL  
SOCIETY FELLOWS

30



NATIONAL &  
INTERNATIONAL  
ACADEMY MEMBERS

100%



OF ENGINEERING  
CLASSES LESS THAN  
100 STUDENTS



## College of Medicine



Founded by the Teague-Cranston Act, the College of Medicine was created to serve the underserved populations of Texas with the core values of Texas A&M University. Today, it is leading the way for 21st century medicine through research, clinical care, medical education, community impact and innovation.

### AREAS OF FOCUS:

- **Rural and Population Health:** bringing care where it's needed most through innovative care delivery
  - More than 40% of our graduates, on average, go into primary care
- **Military Medicine:** honoring a rich military legacy to advance health care by building on military medicine practices and advances
  - Texas A&M ranked third in the nation for Best Colleges for Veterans (*USA Today*)
- **Innovation:** creating systems and technologies that address health care's greatest challenges, bringing together biomedical research and engineering
  - Top 10 public university in the U.S. for research expenditures (National Institutes of Health)
  - First Liaison Committee on Medical Education-accredited EnMed program

Learn more about the College of Medicine at [medicine.tamu.edu](http://medicine.tamu.edu).



Houston Methodist is reengineering the future of medicine with translational research and education that has demonstrable impact on clinical care. Integrated into *U.S. News & World Report's* No. 1 hospital in Texas and named one of America's "Best Hospitals," the Institute cultivates a global collaboration network of interdisciplinary faculty to advance laboratory discoveries into treatments for patients.

Learn more about Houston Methodist at [houstonmethodist.org](http://houstonmethodist.org)

### 2020 BY THE NUMBERS

- 8 Hospitals
- 1.5M Patient Encounters
- 1.3M Outpatient Visits
- 126,038 Admissions
- 25,543 Employees
- 7,744 Physicians
- 706 Faculty
- \$190M Research & Education Investment
- 1,978 Credentialed Researchers
- 32,739 Learners



# TEXAS A&M UNIVERSITY

Texas A&M has more than 65,600 graduate and undergraduate students enrolled at its College Station campus. Another 5,425 students are at the branch campuses in Galveston and Qatar, and at the School of Law, Higher Education Center at McAllen and health science center locations across Texas.

Research expenditures at Texas A&M generate million during fiscal year 2019, ranking in the to universities nationwide. With an endowment valued at more than \$11.5 billion, the university ranks third among U.S. public universities and eighth overall.

Texas A&M is located in Bryan-College Station, which is in the heart of the Houston-Dallas-Austin triangle and within a two-hour drive of 26 million of the state's 28 million residents.

Texas A&M is aware that attracting and retaining exceptional faculty often depends on meeting the needs of two careers and having policies that contribute to work-life balance. For more information, visit the Dean of Faculties website to learn about Work/Life balance at [dof.tamu.edu/Faculty-Resources/Faculty-Work-Life](https://dof.tamu.edu/Faculty-Resources/Faculty-Work-Life).



## LEARN MORE ABOUT TEXAS A&M

RESEARCH

RANKINGS

AGGIE FACTS



# THE OPPORTUNITY

**JOB POSTING TITLE :** Assistant, Associate and Full Professor – Engineering Medicine (EnMed)

**JOB LOCATION:** Houston, Texas

## JOB ADVERTISEMENT

The Engineering Medicine (EnMed) program at Texas A&M University invites applications for multiple tenured/tenure-track faculty positions at the assistant, associate and full professor ranks (a 9-month academic appointment with additional summer support contingent upon availability of funds) beginning Sept. 1, 2021. Academic tenure appointments will be in one of the 15 departments in the College of Engineering and a physical location at the EnMed program in the Texas Medical Center in Houston, Texas.

Successful applicants will be required to teach, advise and mentor graduate students; develop an independent, externally funded research program; participate in all aspects of the department's activities; and serve the profession. Research programs are sought at the intersection of engineering and medicine, including (but not limited to) advanced interventional technologies, regenerative engineering, imaging and diagnostics, predictive analytics and innovative therapeutics.

EnMed ([enmed.tamu.edu](http://enmed.tamu.edu)) is Texas A&M University's innovative Engineering Medicine option, developed in a partnership among the Colleges of Engineering ([engineering.tamu.edu](http://engineering.tamu.edu)) Medicine ([medicine.tamu.edu](http://medicine.tamu.edu)), and Houston Methodist Hospital ([houstonmethodist.org](http://houstonmethodist.org)), to educate a new kind of physician with the potential to make significant contributions to the transformation of health care through the development of innovative medical technologies. As part of Texas A&M's College of Medicine's M.D. program and the College of Engineering, EnMed is a fully integrated educational and research medical school curriculum with a focus on innovation and entrepreneurship.

Texas A&M University is located in the twin cities of Bryan and College Station, Texas, with a population of more than 273,000, and is conveniently located in a triangle formed by Dallas, Houston and Austin. Texas A&M has more than 69,300 graduate and undergraduate students enrolled. Research expenditures at Texas A&M total more than \$922 million annually, ranking in the top tier of universities nationwide. With an endowment valued at more than \$11.5 billion, the university ranks third among U.S. public universities and eighth overall. Texas A&M is aware that attracting and retaining exceptional faculty often depends

on meeting the needs of two careers and having policies that contribute to work-life balance. For more information visit [dof.tamu.edu/Faculty-Resources/CURRENT-FACULTY/Faculty-Work-Life](http://dof.tamu.edu/Faculty-Resources/CURRENT-FACULTY/Faculty-Work-Life). With over 700 faculty members and more than 21,000 students, the College of Engineering is one of the largest engineering schools in the country. The college is ranked eighth in graduate studies and seventh in undergraduate programs among public institutions by *U.S. News & World Report*, with seven of the college's 15 departments ranked in the Top 10. The college is also ranked 3rd in research expenditures by the American Society for Engineering Education.

## QUALIFICATIONS

Applicants must have an earned doctorate in engineering or a closely related engineering or science discipline.

## APPLICATION INSTRUCTIONS

Applicants should submit a cover letter, curriculum vitae, teaching statement, research statement, diversity statement and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at [apply.interfolio.com/80122](http://apply.interfolio.com/80122). Full consideration will be given to applications received by Feb. 1, 2021. Applications received after that date may be considered until position(s) are filled. It is anticipated the appointment(s) will begin September 1, 2021.

## CONTACT

Dr. Joe Elabd,  
[elabd@tamu.edu](mailto:elabd@tamu.edu)

*Texas A&M University is committed to enriching the learning and working environment for all visitors, students, faculty, and staff by promoting a culture that embraces inclusion, diversity, equity, and accountability. Diverse perspectives, talents, and identities are vital to accomplishing our mission and living our core values.*

*Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.*